

# SHARLENA LUYEN

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## EXPERIENCE

### Backend Software Engineer

#### HashiCorp, an IBM Company

📅 2025 – current

📍 Remote

- **Cloud Enterprise Identity Team:** Implemented SCIM (System for Cross-Domain Identity Management) across external identity providers (eIDPs, like Okta or Azure) & HashiCorp's Cloud Platform for uniform identity access & management
- Designed, prototyped & implemented group functionality & group membership features while ensuring stability & usability
- Researched & proposed varying job solutions in River Queue to avoid a race condition between jobs via an ADR document
- Collaborated closely with Product Design & Product Management partners. Project was ahead of projected timeline for Private Beta with customer testing
- Participated in on-call rotations, pairing, & team planning to support product requirements. Engaged in team discussions around diagnosis, planning, & workflow improvements based on product requirements

Go River Queue Docker DataDog Postgres

### Full Stack Software Engineer

#### Stride Consulting

📅 2022 – 2023

📍 Remote

- Used Test-Driven Development (TDD) & Extreme Programming (XP) to build custom applications while proactively advising stakeholder decisions to shape project goals. Consistently met or exceeded 98% of sprint goals
- **MoveHQ:** Quickly mastered ruby on rails, delivering 12-17 features like approvals, notifications, & data fixes, within a 3 month period, slashing errors in testing by 60% & increased test coverage to 95% & rectified 5,000+ tests. Supported a restructure in architecture, introducing a notification bus & enhancing communication efficiency & scalability
- **Wunderkind:** Led greenfield coding initiatives at Wunderkind by orchestrating authentication protocols, unifying graphics standardization, & refining testing procedures
- In 3 months, won Stride award for building working relationships for the best they can be, created first ever official matching fund, & increased connection across remote employees

Ruby on Rails Typescript Go React Node Postgres  
Terraform CircleCI Jenkins DataDog Docker

### Software Engineer

#### Optum

📅 2020 – 2022

📍 Remote

- Maintained RESTful web app with microservices designed to allow patient access to prescriptions, pharmacies, & billing information while identifying issues/code smells & reduced legacy code by 3% with an average code review score of 4.5/5
- Examined database functions, stored procedures, & designed to refactor run-time efficiency. Automated dependencies. Focused on investigating & debugging over 50 issues in production & staging environments

Java MySQL Jenkins Docker Kubernetes Azure

## SKILLS

### Related Competencies:

Go C++  
Typescript C Java Python SQL  
Postgres LaTeX Docker DataDog  
Ruby on Rails HTML CSS JavaScript  
bash React AWS Jenkins Travis CI  
Haskell CircleCI Azure

Languages: Vietnamese, Spanish

## EDUCATION

### B.S. in Computer Science

Minor in Math, Education, & Leadership  
Oregon State University

## PHILANTHROPY

### Food for Lane County - Paella Fest (2023-current)

- Coordinate, plan, & execute annual fundraiser for over 500 participants, 25 volunteers, & 150 business donations for silent auction; Raises over \$25k every year

### Citizen's Review Board Member (2020-2022)

- Evaluated court cases in Multnomah county to provide findings & recommendations to presiding judge

### Court Appointed Special Advocate (2017-2022)

- Served as court advocate for foster children throughout Benton & Multnomah Counties. Produced extensive court reports, appeared in court to influence decisions, & created close relations with those involved